Experiment Number: 96010-02 Test Type: 21-DAY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection byproducts (Sodium chlorate)

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

C Number: C96010A

Lock Date: 09/25/1998

Cage Range: ΑII

Date Range: ΑII

Reasons For Removal: ΑII

Removal Date Range: ΑII

Treatment Groups: ΑII

Study Gender: Both

PWG Approval Date NONE

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

B6C3F1	Mouse	Male
0 MG/L		

Alimentary System

DAY ON TEST	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2
ANIMAL ID	0 0 0 0	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	0 0 0 0 6	0 0 0 0 7	0 0 0 0 8	00009	0 0 0 1 0

*TOTALS

Esophagus	+	+	+	+	+	+	+	+
Gallbladder	M	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	-
Intestine Small, Duodenum	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	-
Intestine Small, Jejunum	+	+	+	+	+	+	+	+

Cardiovascular System

Heart + + + + + + + + + + + + + + 10

Endocrine System

M .. Missing tissue

A .. Autolysis precludes evaluation

I ..Insufficient tissue BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

X ..Lesion present

Species/Strain: Mouse/B6C3F1

Test Type: 21-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection byproducts (Sodium chlorate)

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Male	DAY ON TEST	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2			
0 MG/L	ANIMAL ID	2 0 0 0 0 0	2 2 0 0 0 0 0 2	0 0 0 0 0 3	2 0 0 0 0 0 4	0 0 0 0 0 5	0 0 0 0 0 6	0 0 0 0 7	2 2 0 0 0 0 0 8	2 2 0 0 0 0 0 9	0 0 0 1 0	*TO	ТА	LS
Pituitary Gland		М	+	+	+	+	+	М	+	+	+	8		
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	10		
General Body System														
NONE														
Genital System														
Epididymis		+	+	+	+	+	+	+	+	+	+	10		
Preputial Gland		+	+	+	+	+	+	+	+	+	+	10		
Prostate		+	+	+	+	+	+	+	+	+	+	10		
Seminal Vesicle		+	+	+	+	+	+	+	+	+	+	10		
Testes		+	+	+	+	+	+	+	+	+	+	10		
Hypoplasia						3							1	3.0
Hematopoietic System														
Bone Marrow		+	+	+	+	+	+	+	+	+	+	10		
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	+	+	10		
Hemorrhage		1											1	1.0
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	10		
Spleen		+	+	+	+	+	+	+	+	+	+	10		
Thymus		+	+	+	+	+	+	+	+	+	+	10		
Integumentary System														
Mammary Gland		М	М	М	М	М	М	М	М	М	М	0		
Skin		+	+	+	+	+	+	+	+	+	+	10		

M .. Missing tissue

A .. Autolysis precludes evaluation

I ..Insufficient tissue BLANK ..Not examined microscopically

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..}Tissue examined microscopically

X ..Lesion present

^{1-4 ..}Lesion qualified as:

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Species/Strain: Mouse/B6C3F1

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Male 0 MG/L	DAY ON TEST	0 0 2 2 2	0 0 2 2 2	0 0 2 2 2	0 0 2 2 2	0 0 2 2 2	0 0 2 2 2	0 0 2 2 2	0 0 2 2 2	0 0 2 2 2	0 0 2 2			
	ANIMAL ID	0 0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	0 0 0 0 6	0 0 0 0 7	0 0 0 0 8	0 0 0 0 9	0 0 0 1 0	*TO	TA	LS
Skin		+	+	+	+	+	+	+	+	+	+	10		
Musculoskeletal System														
Bone		+	+	+	+	+	+	+	+	+	+	10		
Nervous System														
Brain		+	+	+	+	+	+	+	+	+	+	10		
Respiratory System														
Lung		+	+	+	+	+	+	+	+	+	+	10		
Hemorrhage, Focal					1								1	1.0
Nose		+	+	+	+	+	+	+	+	+	+	10		
Trachea		+	+	+	+	+	+	+	+	+	+	10		
Special Senses System														
NONE														
Urinary System														
Kidney Pelvis, Inflammation, Chro	nic Focal	+	+	+	+	+	+	+	+	+ 2	+	10	1	2.0
Urinary Bladder	1110, 1 00di	+	+	+	+	+	+	+	+	+	+	10	'	2.0

M ..Missing tissue

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..}Tissue examined microscopically

X ..Lesion present

^{1-4 ..}Lesion qualified as:

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection byproducts (Sodium chlorate)

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Male 125 MG/L

ANIMAL ID

*TOTALS

Alimentary System

Test Type: 21-DAY

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Species/Strain: Mouse/B6C3F1

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Male 125 MG/L

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Male 250 MG/L

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

CAS Number: 7775-09-9

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Date Report Requested: 10/22/2014

Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Male 250 MG/L

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Male 500 MG/L

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Male 500 MG/L

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

CAS Number: 7775-09-9

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Male 1000MG/L

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Species/Strain: Mouse/B6C3F1

P09: N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Male 1000MG/L

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Species/Strain: Mouse/B6C3F1

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Male 2000MG/L	DAY ON TEST ANIMAL ID	0 0 2 2 2 0 0 0 5 1	0 0 2 2 2 0 0 0 5 2	0 0 2 2 2 0 0 0 5 3	0 0 2 2 2 0 0 0 5 4	0 0 2 2 0 0 0 5 5	0 0 2 2 0 0 0 5 6	0 0 2 2 2 0 0 0 5 7	0 0 2 2 2 0 0 0 5 8	0 0 2 2 2 0 0 0 5 9	0 0 2 2 2 0 0 0 6 0	*TOTALS
Alimentary System												
Esophagus		+	+	+	+	+	+	+	+	+	+	10
Gallbladder		+	+	+	М	+	+	+	+	М	+	8
Intestine Large, Cecum		+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon		+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum		+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum		+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum		+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum		+	+	+	+	+	+	+	+	+	+	10
Liver		+	+	+	+	+	+	+	+	+	+	10
Pancreas		+	+	+	+	+	+	+	+	+	+	10
Salivary Glands		+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	10
Cardiovascular System												
Blood Vessel		+	+	+	+	+	+	+	+	+	+	10
Heart		+	+	+	+	+	+	+	+	+	+	10
Endocrine System												
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic										+		1

M ..Missing tissue

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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X ..Lesion present

^{1-4 ..}Lesion qualified as:

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Species/Strain: Mouse/B6C3F1

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Male 2000MG/L Parathyroid Gland	DAY ON TEST	0 0 2 2 0 0 0 5 1	0 0 2 2 2 0 0 0 5 2	0 0 2 2 0 0 0 5 3	0 0 2 2 0 0 0 5 4	0 0 2 2 2 0 0 0 5 5	0 0 2 2 2 0 0 0 5 6	0 0 2 2 2 0 0 0 5 7	0 0 2 2 2 0 0 0 5 8	0 0 2 2 2 0 0 0 5 9	0 0 2 2 0 0 0 0 6 0	*TO	<u>)TA</u>	<u>LS</u>
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	10		
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	10		
General Body System														
NONE														
Genital System														
Epididymis		+	+	+	+	+	+	+	+	+	+	10		
Preputial Gland		+	+	+	+	+	+	+	+	+	+	10		
Prostate		+	+	+	+	+	+	+	+	+	+	10		
Seminal Vesicle		+	+	+	+	+	+	+	+	+	+	10		
Testes		+	+	+	+	+	+	+	+	+	+	10		
Hematopoietic System														
Bone Marrow		+	+	+	+	+	+	+	+	+	+	10		
Lymph Node, Mandibular		+	+	+	+	+	+	+	M	+	+	9		
Hemorrhage		1								1			2	1.0
Lymph Node, Mesenteric		+	+	+	М	М	+	+	+	+	+	8		
Spleen		+	+	+	+	+	+	+	+	+	+	10		
Thymus		+	+	+	+	+	+	+	+	+	+	10		
Integumentary System														
Mammary Gland		М	М	М	М	М	М	М	М	М	М	0		
Skin		+	+	+	+	+	+	+	+	+	+	10		

M .. Missing tissue

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1) Minimal 3) Moderate

2) Mild

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X ..Lesion present

^{1-4 ..}Lesion qualified as:

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Species/Strain: Mouse/B6C3F1

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Male 2000MG/L	DAY ON TEST ANIMAL ID	0 0 2 2 2 0 0 0 5 1	0 0 2 2 2 0 0 0 5 2	0 0 2 2 2 0 0 0 5 3	0 0 2 2 2 0 0 0 5 4	0 0 2 2 2 0 0 0 5 5	0 0 2 2 0 0 0 5 6	0 0 2 2 2 0 0 0 5 7	0 0 2 2 2 0 0 0 5 8	0 0 2 2 2 0 0 0 5 9	0 0 2 2 2 0 0 0 6 0	*TO	TALS
Skin		+	+	+	+	+	+	+	+	+	+	10	
Musculoskeletal System													
Bone		+	+	+	+	+	+	+	+	+	+	10	
Nervous System													
Brain		+	+	+	+	+	+	+	+	+	+	10	
Respiratory System													
Lung		+	+	+	+	+	+	+	+	+	+	10	
Hemorrhage, Focal				2									1 2.0
Nose		+	+	+	+	+	+	+	+	+	+	10	
Trachea		+	+	+	+	+	+	+	+	+	+	10	
Special Senses System													
NONE													
Urinary System													
Kidney		+	+	+	+	+	+	+	+	+	+	10	
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	10	
								***	ENE	0 0	FΝ	IALE D	ATA***

M ..Missing tissue

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..}Tissue examined microscopically

X ..Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Species/Strain: Mouse/B6C3F1

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

D.	AY ON TEST	0	0	0	0	0	0	0	0	0	0			
B6C3F1 Mouse Female		0 2	2	2	$\begin{bmatrix} 0 \\ 2 \\ 2 \end{bmatrix}$	$\begin{bmatrix} 0\\2\\2 \end{bmatrix}$	$\begin{bmatrix} 0\\2\\2 \end{bmatrix}$	$\begin{bmatrix} 0 \\ 2 \\ 2 \end{bmatrix}$	$\begin{bmatrix} 0 \\ 2 \\ 2 \end{bmatrix}$	2	0 2			
0 MG/L	ANIMAL ID	0 0 0 6	0 0 0 0 6	0 0 0 0 6	0 0 0 6	0 0 0 0 6	0 0 0 0 6	0 0 0 6	0 0 0 6	0 0 0 0 6	0 0 0 7			
		1	2	3	4	5	6	7	8	9	0	*TO	TA	LS_
Alimentary System														
Esophagus		М	+	+	+	+	М	+	+	+	+	8		
Gallbladder		+	+	+	+	+	М	+	+	+	+	9		
Intestine Large, Cecum		+	+	+	+	+	+	+	+	+	+	10		
Intestine Large, Colon		+	+	+	+	+	+	+	+	+	+	10		
Intestine Large, Rectum		+	+	+	+	+	+	+	+	+	+	10		
Intestine Small, Duodenum		+	+	+	+	+	+	+	+	+	+	10		
Intestine Small, Ileum		+	+	+	+	+	+	+	+	+	+	10		
Intestine Small, Jejunum		+	+	+	+	+	+	+	+	+	+	10		
Liver		+	+	+	+	+	+	+	+	+	+	10		
Hematopoietic Cell Proliferation	n, Focal										1		1	1.0
Pancreas		+	+	+	+	+	+	+	+	+	+	10		
Salivary Glands		+	+	+	+	+	+	+	+	+	+	10		
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	10		
Cyst									1				1	1.0
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	10		
Cardiovascular System														
Blood Vessel		+	+	+	+	+	+	+	+	+	+	10		
Heart		+	+	+	+	+	+	+	+	+	+	10		
Inflammation, Chronic, Focal			1										1	1.0
Endocrine System														

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

M .. Missing tissue

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Species/Strain: Mouse/B6C3F1

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

DAY ON TES B6C3F1 Mouse Female 0 MG/L ANIMAL I	2 2	0 0 2 2 0 0 0 6 2	0 0 2 2 0 0 0 6 3	0 0 2 2 0 0 0 6 4	0 0 2 2 0 0 0 6 5	0 0 2 2 0 0 0 6 6	0 0 2 2 0 0 0 6 7	0 0 2 2 0 0 0 6 8	0 0 2 2 0 0 0 6 9	0 0 2 2 0 0 0 7 0	*TC	<u>)TA</u>	<u>LS</u>
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10		
Accessory Adrenal Cortical Nodule, Focal										2		1	2.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10		
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10		
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10 10		
Thyroid Gland General Body System	+	+	+	+	+	+	+	+	+	+	10		
General Body System													
NONE Genital System													
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	10		
Ovary	+	+	+	+	+	+	+	+	+	+	10		
Uterus	+	+	+	+	+	+	+	+	+	+	10		
Hematopoietic System													
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10		
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10		
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10		
Spleen	+	+	+	+	+	+	+	+	+	+	10		
Thymus	+	+	+	+	+	+	+	+	+	+	10		
Integumentary System													
Mammary Gland	+	+	+	+	+	+	+	+	+	+	10		
Skin	+	+	+	+	+	+	+	+	+	+	10		

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..}Tissue examined microscopically

X ..Lesion present

^{1-4 ..}Lesion qualified as:

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Species/Strain: Mouse/B6C3F1

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Fema 0 MG/L	DAY ON TEST Ie ANIMAL ID	0 0 2 2 2 0 0 0 6 1	0 0 2 2 0 0 0 6 2	0 0 2 2 2 0 0 0 6 3	0 0 2 2 2 0 0 0 6 4	0 0 2 2 2 0 0 0 6 5	0 0 2 2 2 0 0 0 6 6	0 0 2 2 2 0 0 0 6 7	0 0 2 2 0 0 0 6 8	0 0 2 2 2 0 0 0 6 9	0 0 2 2 2 0 0 0 7 0	*TO1	ALS	<u>S_</u>
Skin		+	+	+	+	+	+	+	+	+	+	10		
Musculoskeletal System														
Bone		+	+	+	+	+	+	+	+	+	+	10		
Nervous System														
Brain		+	+	+	+	+	+	+	+	+	+	10		
Respiratory System														
Lung		+	+	+	+	+	+	+	+	+	+	10		
Nose		+	+	+	+	+	+	+	+	+	+	10		
Trachea		+	+	+	+	+	+	+	+	+	+	10		
Special Senses System														
NONE														
Urinary System														
Kidney		+	+	+	+	+	+	+	+	+	+	10		
Renal Tubule, Regeneration	on, Focal							1					1 1.	0
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	10		

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I ..Insufficient tissue

BLANK ..Not examined microscopically

1) Minimal 3) Moderate

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Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Female 125 MG/L

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:17

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Female 125 MG/L

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Species/Strain: Mouse/B6C3F1

CAS Number: 7775-09-9

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 12:51:17

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Female 250 MG/L

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

CAS Number: 7775-09-9

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Species/Strain: Mouse/B6C3F1

Time Report Requested: 12:51:17 First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Female 250 MG/L

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Species/Strain: Mouse/B6C3F1

CAS Number: 7775-09-9 First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 12:51:17

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Female 500 MG/L

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate) **CAS Number:** 7775-09-9

Species/Strain: Mouse/B6C3F1

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 12:51:17

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Female 500 MG/L

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Species/Strain: Mouse/B6C3F1

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:18

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Female 1000MG/L

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate) **CAS Number:** 7775-09-9

Species/Strain: Mouse/B6C3F1

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 12:51:18

Lab: SRI

DAY ON TEST

B6C3F1 Mouse Female 1000MG/L

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate) **CAS Number:** 7775-09-9

Species/Strain: Mouse/B6C3F1

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:18

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 2000MG/L	DAY ON TEST ANIMAL ID	0 0 2 2 2 0 0 1 1 1	0 0 2 2 2 0 0 1 1 2	0 0 2 2 2 0 0 1 1 1 3	0 0 2 2 2 0 0 1 1 4	0 0 2 2 2 0 0 1 1 5	0 0 2 2 2 0 0 1 1 6	0 0 2 2 2 0 0 1 1 7	0 0 2 2 2 0 0 1 1 8	0 0 2 2 2 0 0 1 1 9	0 0 2 2 2 0 0 1 2 0	*TOTALS
Alimentary System												
Esophagus		+	+	+	+	+	+	+	М	+	М	8
Gallbladder		+	+	+	+	+	+	+	М	+	+	9
Intestine Large, Cecum		+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon		+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum		+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum		+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum		+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum		+	+	+	+	+	+	+	+	+	+	10
Liver		+	+	+	+	+	+	+	+	+	+	10
Pancreas		+	+	+	+	+	+	+	+	+	+	10
Salivary Glands		+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	10
Cardiovascular System												
Blood Vessel		+	+	+	+	+	+	+	М	+	+	9
Heart		+	+	+	+	+	+	+	+	+	+	10
Endocrine System												
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland		+	+	+	+	+	+	+	+	+	+	10

M ..Missing tissue

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Species/Strain: Mouse/B6C3F1

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:18

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 2000MG/L	AY ON TEST	0 0 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2			
	ANIMAL ID	0 0 1 1 1	0 0 1 1 2	0 0 1 1 3	0 0 1 1 4	0 0 1 1 5	0 0 1 1 6	0 0 1 1 7	0 0 1 1 8	0 0 1 1 9	0 0 1 2 0	*TO	та	LS
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	10		
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	10		
General Body System														
NONE														
Genital System														
Clitoral Gland		+	+	+	+	+	+	+	+	+	+	10		
Ovary		+	+	+	+	+	+	+	+	+	+	10		
Uterus		+	+	+	+	+	+	+	+	+	+	10		
Hematopoietic System														
Bone Marrow		+	+	+	+	+	+	+	+	+	+	10		
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	+	+	10		
Hemorrhage			1										1	1.0
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	10		
Spleen		+	+	+	+	+	+	+	+	+	+	10		
Thymus		+	+	+	+	+	+	+	+	+	+	10		
Hemorrhage, Focal			1								1		2	1.0
Integumentary System														
Mammary Gland		+	+	+	+	+	+	+	+	+	+	10		
Skin		+	+	+	+	+	+	+	+	+	+	10		
Musculoskeletal System														

M .. Missing tissue

I .. Insufficient tissue

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Sodium chlorate)

Species/Strain: Mouse/B6C3F1

CAS Number: 7775-09-9

Date Report Requested: 10/22/2014 Time Report Requested: 12:51:18

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 2000MG/L	AY ON TEST ANIMAL ID	0 0 2 2 2 0 0 1 1 1	0 0 2 2 2 0 0 1 1 2	0 0 2 2 2 0 0 1 1 3	0 0 2 2 2 0 0 1 1 4	0 0 2 2 2 0 0 1 1 5	0 0 2 2 2 0 0 1 1 6	0 0 2 2 2 0 0 1 1 7	0 0 2 2 2 0 0 1 1 8	0 0 2 2 2 0 0 1 1 9	0 0 2 2 2 0 0 1 2 0	*TC	та	<u>LS</u>
Bone		+	+	+	+	+	+	+	+	+	+	10		
Nervous System														
Brain		+	+	+	+	+	+	+	+	+	+	10		
Respiratory System														
Lung		+	+	+	+	+	+	+	+	+	+	10		
Hemorrhage, Focal								1					1	1.0
Nose		+	+	+	+	+	+	+	+	+	+	10		
Trachea		+	+	+	+	+	+	+	+	+	+	10		
Special Senses System														
NONE														
Urinary System														
Kidney		+	+	+	+	+	+	+	+	+	+	10		
Renal Tubule, Regeneration, F	ocal	1											1	1.0
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	10		
** END OF REPORT **										**				

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